



### **PowerLight Completes 42-kW Solar Project in Showcase Eco-Industrial Park**

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TO BUSINESS AND ENVIRONMENTAL EDITORS:

BERKELEY, Calif., March 6 /PRNewswire/ -- PowerLight Corporation recently completed installation of the largest roof-integrated, thin-film solar electric system in North America. The project is located in a showcase eco-industrial park at the Port of Cape Charles, Virginia, nestled among permanently protected acreage on the Chesapeake Bay.

PowerLight's installation consists of 10,000 square feet of state-of-the-art PowerGuard(R) roofing tiles. "PowerGuard tiles are a revolutionary concept in building architecture," says PowerLight Executive Vice President Dan Shugar. "In addition to generating solar electricity, the tiles insulate the building, reducing the cost of heating and air-conditioning, while also protecting and extending the life of the roof. They're an integral part of the rooftop, joined by a tongue-and-groove design that requires no roof penetration or adhesives, thus eliminating leakage and related maintenance."

The solar system uses a newly commercialized thin-film solar electric module called the Millennia(TM). The modules are manufactured by BP Solarex in its Toano, Virginia, plant. "We believe the project demonstrates a very important vision," says Gerry Braun, director of thin-film marketing for BP Solarex. "Thin-film solar electric modules will be one of the key new building materials of the 21st century. We commend PowerLight for leading the way toward understanding and acting on this exciting potential."

PowerLight's 42-kilowatt solar array is mounted on Building Number One of the Cape Charles Sustainable Technology Industrial Park, a high-profile, public-private initiative funded in part by the National Oceanic and Atmospheric Administration, the U.S. Department of Energy, and the Virginia Department of Environmental Quality. The building is an internationally recognized showcase of green standards. Over its lifetime, the PowerGuard system will prevent more than 6,065 tons of pollutants from being released into the air.

Funding for the PowerLight system was provided in part by the Virginia Alliance for Solar Electricity and the Utility PhotoVoltaic Group's TEAM-UP program, which provides cost-sharing from the U.S. Department of Energy for innovative solar business ventures.

PowerLight is the U.S. leader in building-integrated solar electric systems. Its patented PV products not only generate clean power at the lowest possible cost, but offer a host of other quantifiable benefits that make PowerLight systems the most financially viable in the industry. Since 1994 PowerLight has been installing high-profile commercial projects around the globe, positioning itself as the industry's preeminent supplier of PV products and services.

BP Solarex will build on the business activities of Solarex and BP Solar. A global market share of 20 percent and projected revenues in excess of \$200 million for 2000 position BP Solarex at the forefront of the international solar electric industry. With manufacturing operations in four

countries -- the USA, Spain, India, and Australia -- BP Solarex, a business unit of BP Amoco, will produce approximately 40 megawatts of solar products in 2000. Additional information is available at [www.bpsolarex.com](http://www.bpsolarex.com).

SOURCE PowerLight Corporation

/NOTE TO EDITORS: Photos available on request./

/CONTACT: Thomas Leyden, Vice President of PowerLight, 609-291-7490, orfax, 609-291-7491, or [tleyden@powerlight.com](mailto:tleyden@powerlight.com)/

/Web site: <http://www.bpsolarex.com> /

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